

**Medtronic****RECEIVED
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Facsimile Cover Sheet

MEDTRONIC LAW DEPARTMENT**P-10120.00**

To: Mail Stop Amendment
Company: U.S. Patent and Trademark Office
Phone:
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From: Kenneth J. Collier
Phone: 763-505-2521
Fax: 763-505-2530

Date: April 18, 2006
**Pages including
this cover page:** 17

RE: Medtronic Docket: P10120.00
Serial No. 10/698,050
Applicants: Soykan, et al.
Filed: October 30, 2003
Title: Optical Detector of Organic Analyte
Examiner: Natarajan, Vivek Group Art Unit: 3735
Attached are the following documents:
☒ Reply and Amendment Transmittal
☒ Reply and Amendment
☒ Claims (Marked-Up Version)

NOTICE

THE INFORMATION CONTAINED IN THIS FACSIMILE MESSAGE IS ATTORNEY PRIVILEGED AND CONFIDENTIAL INFORMATION INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY NAMED ON THIS TRANSMITTAL FORM. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION, OR COPYING OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE IMMEDIATELY NOTIFY Juanita Trautler at (763) 505-2523. THANK YOU.

DOCKET NO.: P-10120.00PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICEREPLY and AMENDMENT TRANSMITTAL

Applicants: Soykan, et al.
 Serial No.: 10/698,050
 Filed: October 30, 2003
 Title: Optical Detector of Organic Analyte

Examiner: Natarajan, Vivek
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 Docket: P-10120.00

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CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 CFR 1.6(d): I hereby certify that this Response and Amendment Transmittal and the paper(s), as described herein, are being transmitted by facsimile at 571-273-8300 to the U.S. Patent Trademark Office in accordance with 37 C.F.R. 51.6(d) to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 18th day of APRIL, 2006.

Juanita I. Trauffer
 Juanita I. Trauffer

Mail Stop Amendment
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

We are transmitting herewith the attached:

- ☒ Reply and Amendment Transmittal
☒ Reply and Amendment
☒ Claims (Marked-Up Version)

FEE CALCULATION

CLAIM AMENDMENT(S)	Claims Remaining After Amendment	Highest Number Previously Paid For	Add'l Claims	Rate	Fee
Total Claims	26 -	26 =		x 50	\$00.00
Independent Claims	3 -	3 =		x 200	\$00.00
Multiple Dependent Claims	No			+ 360	\$
TOTAL					\$00.00

- Applicant hereby petitions for a ___ extension of time. If an additional extension of time is required, please consider this a petition therefore.
- Charge Deposit Account No. 13-2546 the sum of \$_____.
- ☒ Please charge any additional fees or credits to Deposit Account No. 13-2546 that may have been overlooked on this Reply and Amendment Transmittal with regard to this filing. A duplicate of this transmittal is enclosed.

Date

April 18, 2006

Kenneth J. Collier
 Kenneth J. Collier, Reg. No. 34,982
 Customer Number 27581
 Telephone: (763) 505-2521

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CENTRAL FAX CENTER
APR 18 2006**CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 C.F.R. 1.6(d):**

I hereby certify that this Response and Amendment and the papers, as described herein, are being transmitted by facsimile at 571-273-8300 to the U.S. Patent Trademark Office in accordance with 37 C.F.R. §1.6(d) to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 18th day of APRIL, 2006.

Medtronic, Inc.

By Juanita I. Traufler Date April 18, 2006
Juanita I. Traufler**PATENT APPLICATION****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants:	Soykan, et al.)	
Serial No.:	10/698,050)	
Filed:	October 30, 2003)	Group Art Unit:
)	3735
For:	Optical Detector of Organic Analyte)	Examiner:
)	Natarajan, Vivek
Docket No.:	P10120.00)	

REPLY UNDER 37 C.F.R. 111 & AMENDMENT UNDER 37 C.F.R. 1.121

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicants enclose their response to the Office action mailed January 19, 2006 to the above captioned application.

Claims 1-37 are pending in the application. Claims 22-32 have been withdrawn from consideration. Claims 1-21 and 33-37 are rejected. A shortened statutory period for reply was set to expire 3 months from the mailing date of this application. Applicants submit herewith there timely reply.

K:\MBC Patent And Contract\Applications\P10120\Office Action Mailed 1-19-06\P10120.00 Response to Office Action Mailed 1-19-06.doc